Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 26 Jan 2022 until 23:59 on Thursday 27 Jan 2022

Forecast Issued on Tuesday 25 Jan 2022 at 17:00

Confidence: High for generally cloudy conditions Wednesday and for largely fine day on Thursday but lower with regard to cloud details and the timing of the various rain bands as things turn more unsettled towards the weekend.

Headline for Wednesday 26 Jan 2022: Cloudy with extensive hill fog, especially in west. Strengthening winds.

Mountain weather hazards on Wednesday 26 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG		FOG	FOG		
Fog	Fog	Fog	Drizzle	Fog	Fog	Light rain	Light rain
Precipitation probability							
20%	20%	20%	60%	30%	20%	60%	70%

Forecast for Wednesday 26 Jan 2022

Weather: A few clears spells persist across eastern fells but generally cloudy overnight with patchy light drizzle. Little change through the day mostly cloudy with patchy light drizzle over western fells, but some brighter or sunnier spells in the east at times. More persistent rain is expected to spread southeast through the evening, turning heavy at times towards midnight.

Chance of cloud free mountain/hill tops above 800m: Little chance in the west but around 30% in the east.

Visibility: Periods or persistent cloud above 450-600m, but more occasional at times in the east. Otherwise visibility rather hazy under the cloud falling to just a few kilometres in drizzle and heavier evening rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Wednesday 26 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/23 SW	22/25 SW	24/27 SW	25/29 SW	29/36 SW	34/42 SW	39/49 SW	46/59 SW	47/61 W
600	13/17 SW	14/19 SW	16/21 SW	18/23 SW	24/31 SW	27/37 SW	31/42 SW	35/48 SW	35/50 SW
300	4/15 SW	4/15 W	5/16 W	6/17 SW	10/24 SW	12/29 SW	11/31 SW	14/37 SW	15/38 W
Valley	2/8 W	3/11 W	6/16 W	7/19 SW	12/26 SW	12/28 SW	12/30 SW	15/36 SW	16/36 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-6	1/-6	1/-6	1/-6	1/-6	1/-7	1/-7	2/-6	3/-5
600	2/-3	2/-3	3/-2	3/-3	3/-3	3/-4	3/-4	4/-3	5/-2
300	4/2	4/2	4/2	4/2	5/2	5/1	5/1	6/2	7/3
Valley	5/4	5/4	6/4	6/4	7/4	7/4	7/4	8/4	8/5
Freezing Level*	1200m	1200m	1200m	1200m	1200m	1400m	1900m	2100m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts close to 70mph developing over ridges and summits through the evening.

Forecast for Thursday 27 Jan 2022

Weather: Occasionally heavy overnight rain, perhaps briefly turning to snow over higher fells before clearing by dawn. Then a bright day with sunny spells and just a few showers, these mainly across western fells and wintry on the highest summits.

Maximum wind: Westerly 40-50mph, gusts around 70mph over ridges and summits through the early hours, veering more northwesterly 30-35mph, gusts around 55mph, through the morning then easing 20-25mph through the afternoon and evening.

Chance of cloud free mountain/hill tops above 800m: Little chance overnight becoming around 75% around or soon after dawn, and close to 100% in east in afternoon.

Visibility: Periods or persistent cloud above 300-450m overnight becoming around dawn, more occasional above 600m, with eastern fells expected to be cloud free in afternoon. Otherwise visibility just a few kilometres in overnight rain and a kilometre or less in snow, becoming very good around dawn, reducing a little in any showers.

Temperature: **Valleys:** Around plus 5 or 6 Celsius at dawn rising to 8 or 9 Celsius by day
At 800m: Around plus 3 Celsius falling to zero Celsius
Freezing level: Above the summits falling to 800m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Ground Conditions Supplement

The majority of both the Lakeland Fells and paths are free from snow right up to and including summit level with many paths and rocks out of today's cloud being dry. However, there are also patches of both ice and some old hard icy snow which has been present for weeks now and has undergone several thaw/freeze cycles. This snow can be found in sheltered spots and hollows and on east and north facing aspects above 700m, with the vast majority being above 850m. This is my 14th season doing this job and it is the longest period of stable ground conditions that I have experienced. The only daily differences recently have been the condition of the snowpack, varying from slightly soft to icy hard, and the amount of ice on paths generally dependent on the severity of the overnight frost and daytime temperature. Owing to both the altitude and location of these snow patches, most have not thawed at all in the past fortnight or done so incredibly slowly if they have. Thus walkers out on the high fells and attempting, or traversing, steep north and east facing aspects (such as the exits to both Striding and Swirral Edges) should be prepared and equipped to encounter hard, icy snow with ice axe and crampons or microspikes. In addition to some old ice and compressed icy snow on paths, there was also some rime ice and verglas (thin ice) on rocks today creating an obvious hazard. Cornices remain over steep N and E facing slopes. Although small they should be avoided, so please keep well away from such edges and advise those with less experience to do likewise especially in poor visibility. With a sub zero summit daytime temperature and the windchill (what the temperature feels like) well below, full winter clothing (waterproofs, extra warm layers, hat & gloves), mountain boots and equipment - including torch, map & compass - are all essential for anyone venturing out onto the high fells. This is not just for comfort as in the sun today above the cloud the views, including Brocken Spectres, were worth lingering to admire – far more comfortable to do so with an extra layer on!!

Issued at: 1700 on Tue 25 Jan 2022

© Crown Copyright 2022. All Rights Reserved.